In additions major technology development programmes have been initiated recently in the area of parallel processing architectures for the development of computers in the super computer performance range. Centre for Development of Advanced Computing has been set up at Pune for this purpose. Centre for Development of Teelmatics is another effort for development in indigenous R and D for the devtlopn ent of digital super technology. A number of other programmes for developing technology in-c uae: —

Appropriate Automation Promotion Frogramme, Microelectronics Engineering Programme, Knowledge Based Computer System Developent Programme Society for Applied Mocrowave Electronics Engineering and Research (SAMEER) CASE, SECO Programmes.

(c) and (d) As mentioned above there is constant effort by Government and other agencies to maximise engineering, technological and R and D input for the speedy growth of electronic industry in the framework of the five year plans.

Beports to Educate the People against Radiation Risks

2169. SHRI KRISHNA KUMAR BIRLA: Will the PRIME MINISTER be pleased to state;

(a) what are the names of the cities surrounding the Narora Atomic Plant;

(b) what efforts have been made by Government to educate the people on radiation risks to provide adequate information and training to civil administration of the surrounding areas besides providing adequate fir_e fighting equipment in the region to meet any eventuality; and

(cf what arrangements have been made for the disposal of the low, intermediate and high level radis active waste?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECH NOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) There are no cities having a population of more than 1 lakh as per 1981 Census within 30 km radius around Narora Plant. Aligarh ig th_G nearest city at a radial distance of about 40 km from the plant.

(b) Steps have been taken by the Project authorities to educate villagera around Narora Atomic Power Plant (NAPP) and train district officials on radiation and emergency preparedness in case of accidents, contractors emp loyees hailing from the villages around NAPP have been trained in protec tion against radiation. Education of village Pradhans and Sarpanchg has been taken ^{U}P along with civil defence training and is being organised on a continuing basis. The plant is equip ped with adequate fire protection sys tems and equipment to meet any con tingencies apart from measures for presenting fire. The operation of the plant will not pose fire hazard in the public domain.

(c) The basic philosophy of radioac tive waste management is to concen trate and contain as much radio acti vity as possible and discharge only those streams that have activity far below the authorised limits which con firm to internationally accepted values. The operation of nuclear power plants produces mostly low and intermediate level wastes for which a waste management plant is provided at the Plan. Technology for treatment and disposal/storage of these wastes is already in use at va rious nuclear facilities meeting all stringent stipulations of environmental protection. Concentrated -wastes after immobilisation in cement are buried for safe leak tight containment within the plant boundary. High level

radioactive wastes arise out of reprocessing of sPent fuel. No spent fuel reprocessing plant will be located at Narora. Spent fuel willl be safety stored in the spent fuel storage bay within the plant for an interim period at Narora before shipment for reprocessing to a fuel reprocessing plant locate^ elsewhere where associated high level waste management facilities will be set up. After immobilisation and interim storage, Solidified high level wastes will be finally stored in deep geological formations specifically selected for the purpose.

Misuse of the Computer facilities

2170. SHRI KRISHNA KUMAR BIRLA: SHRI V. GOPALSAMY; SHRl T. R. BALU:

Will the PRIME MINISTER be pleased to state:

(a) whether Government are aware of the misuse of the computer and other facilities of CSIR by a private producer for production of a TV aerial;

(b) if so, whether Government have made any inquiry into the misuse of Government property for commercial profit by a private individual; and

(c) if so, what are the details thereof stating the action taken by Government in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT. ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN); (a) to (e) A news item to this effect had appeared in certain news papers. This was looked into. The facilities of Lounge/Lecture Hall attached to the CSIR Guest House (Science Centre), New Delhi, were permitted for shooting a part ol a T. V. Serial on social theme. A few guest rooms were rented for the shooting of the film as prescribed for in the guidelines for use of such facilities laid down by the Management Committee of CSIR Science Centre. The rents paid were actually higher than those charged from the CSIR officials and officials of educational/research institutes. Similarly, use of Auditorium on two occasions on holidays had been permitted at the prescribed higher rates. There has been no misuse of any facilities of CSIR EOCII as Computer Video Camera, Cameraman, etc. as mentioned in the NPWS Item. Tho provision of the sbove facilities did not affect the normal functioning or the activities of the Science Centre.

New Hill areas of Orissa

2171. SHRI KAHNU CHARAN LENKA: Will the Minister of PLANNING be pleased to state:

(a) whether Hili Areas of Orissa in addition to the special category status have been identified as such and included in Hili Area development programme; and

(b) if not the reasons therefor?

THE MINISTER OF PLANNING AND THE MINISTER OF PROGRAMME IMPLEMENTATION (SHRI MADHAVSINH SOLANKI); (a) and (b) Some hill areas of Orissa have been identified by the Expert Group on delineation of New Hill Areas for inclusion in the Hili Area Development Programme.

The Hill Area Development Programme has no linkage with Special Category Status. The hili areas of Orissa have not been identified for according Special Category status.

Surfacing of second generation of AIDS eases

2178. SHRI KRISHNA KUMAR BIRLA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state: